

FORM PTO-1300 (REV. 12/2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>32226.19</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/089531</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE00/03293</b>		INTERNATIONAL FILING DATE <b>21 September 2000</b>		PRIORITY DATE CLAIMED <b>28 September 1999</b>
TITLE OF INVENTION <b>Mehrwertiger Magnetoresistiver Schreib/Lese-Speicher          sowie Verfahren zum Beschreiben einer solchen Speichers</b>				
APPLICANT(S) FOR DO/EO/US <b>Infineon Technologies AG</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
<b>Items 11 to 20 below concern document(s) or information included:</b>				
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:				

U.S. APPLICATION NO. (if known) 10/289531

INTERNATIONAL APPLICATION NO.

PCT/DE00/03293

ATTORNEY'S DOCKET NUMBER

32226.19

CALCULATIONS PTO USE ONLY

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... **\$1040.00**International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... **\$890.00**International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$710.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00****ENTER APPROPRIATE BASIC FEE AMOUNT =**\$ **890**Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).\$ **130**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	<b>17 - 20 =</b>	<b>0</b>	x <b>\$18.00</b>
Independent claims	<b>2 - 3 =</b>	<b>0</b>	x <b>\$84.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>

\$ **0**\$ **0**\$ **0**

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$

**SUBTOTAL =**

\$

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**\$ **1,020**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

\$

**TOTAL FEES ENCLOSED =**\$ **1,020**Amount to be  
refunded:

\$

charged:

\$

- a. ☒ A check in the amount of \$ **1,020** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. **02-3732A** duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

"Express Mail" Mailing Label No. **EI783886179US**Date of Deposit **3-27-02**I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 on the date indicated above and is  
addressed to the Commissioner of Patents and Trademarks,  
Washington, D.C. 20231**Mary A. Florin**  
(Typed or printed name of person mailing paper or fee)**Mary A. Florin**  
(Signature of person mailing paper or fee)

SIGNATURE

**Jeffrey R. Stone**

NAME

**47,976**

REGISTRATION NUMBER

# BRIGGS AND MORGAN

PROFESSIONAL ASSOCIATION

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Mary A. Florin

(Typed or printed name of person mailing paper or fee)

Mary A. Florin  
(Signature of person mailing paper or fee)

March 27, 2002

**VIA EXPRESS MAIL LABEL NO. EI783886179US**

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Re: **Applicant:** Infineon Technologies, AG  
**Inventors:** Thewes, Roland  
Schwarzl, Siegfried  
Weber, Werner  
**English Title:** Multivalue Magnetoresistive Read/Write Memory and  
Method of Writing to and Reading from Such a  
Memory  
**German Title:** Mehrwertiger Magnetoresistiver Schreib/Lese-  
Speicher sowie Verfahren zum Beschreiben eines  
Solchen Speichers  
**U.S. National Filing Under 35 U.S.C. §371 of International Application No.**  
**PCT/DE00/03293**

Dear Sir:

Enclosed for filing please find the following:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)  
Concerning a Filing Under 35 U.S.C. 371;
2. Preliminary Amendment;
3. English translation;
4. PCT/RO/101 (PCT-Request as filed);
5. PCT/RO/105 (Not./Int. App. No. and filing date);
6. WO Publication No. 01/24190 A1;
7. PCT/IB/301 (Not./Receipt of record copy);
8. PCT/IB/304 (Not./submission of priority document);

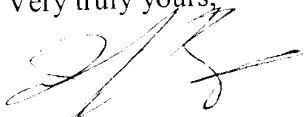
**BRIGGS AND MORGAN**

Box Patent Application  
March 27, 2002  
Page 2

9. PCT/IB/308 (Not./Designated Offices);
10. PCT/IB/332 (Not./Elected Offices);
11. PCT/ISA/202 (Not./Receipt of search copy);
12. PCT/ISA/220 (Not./International Search Report);
13. PCT/ISA/210 (International Search Report);
14. PCT/IPEA/401 (Chapter II Demand);
15. PCT/IPEA/402 (Not./Receipt of Demand);
16. PCT/IPEA/408 (Written Opinion);
17. PCT/IPEA/416, 409 (Not./Int. Prel. Exam. Report) (with attachments);
18. Our firm's check in the amount of \$1,020; and
19. A self-addressed stamped post card to return to us acknowledging receipt of the enclosed documents.

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fees to Deposit Account No. 02-3732.

Very truly yours,



Jeffrey R. Stone

JRS/maf  
Enclosures